

**Table S10. DNA oligo sequences (primers) used to validate the RNA sequencing results by RT-qPCR. Related to Figure 2 and STAR methods.** Gene names are reported together with the forward/reverse primer sequences. *ACTB*, *GAPDH*, *H3F3B* and *HNRNPC* were used as reference genes (endogenous controls).

<b>Gene name</b>	<b>Primer (Forward)</b>	<b>Primer (Reverse)</b>
<i>ACTB</i>	AAGCCACCCCACTTCTCTCT	CTATCACCTCCCCTGTGTGG
<i>BAK1</i>	TTCACCAAGATTGCCACCAG	ATGCTGGTAGACGTGTAGGG
<i>BRAP</i>	TGACTGAACTCCCAAGTGC	GGCAAACAGGACACGTGGTA
<i>CCPG1</i>	CCCCGAGTGCTATACCGAAC	CAGACATCTTTCAGGTCATATGGAT
<i>DAB2</i>	CTAGCTATTGCAAATGAGGGAAG	GGTAATACTACTTGAACCCAGGAGCA
<i>DBI</i>	GCTGCGAAGTGTAGACCCTTGT	ATGGCTTGGTCTTAAGGTGCC
<i>FABP3</i>	CGCCTGCTCTCTTGTAGCTT	ATATGAGCGAGTGACTTCATGT
<i>GAPDH</i>	TTGTCAAGCTCATTTCCTGGTAT	TCTCTCTTCCTCTTGTGCTCTTG
<i>H3F3B</i>	TGCTGGTTTTTCGCTCGTCG	GCCATTTTCTTTCACCCAACGC
<i>HNRNPC</i>	GCCAGCAACGTTACCAACAA	TGAACAGAGCAGCCACAAT
<i>IFITM3</i>	CTGGGCTTCATAGCATTGCGCT	AGATGTTTCAGGCACTTGGCGGT
<i>ZFAND5</i>	GTCCATCAGTTTCTCAGCCCA	GGCAGTCAAACCCTGTAAGAC